

INTERNATIONAL SEARCH REPORT

Internat Application No
PCT/IB2005/050356

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G09F9/37 B81B3/00 B81B7/04 G02B26/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G09F B81B G02B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 266 339 A (KALT ET AL) 12 May 1981 (1981-05-12) column 2, line 4 - column 3, line 33; figures 1,2	1,4,5,7, 10
A	US 6 226 116 B1 (DOWE DAVID R ET AL) 1 May 2001 (2001-05-01) column 2, line 29 - column 5, line 11; figures 2-4	1,4,5, 10-13
A	US 6 229 683 B1 (GOODWIN-JOHANSSON SCOTT HALDEN) 8 May 2001 (2001-05-08) column 4, line 36 - column 7, line 67; figures 1-7	1,2,4,5, 7,10,11, 13
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

3 May 2005

Date of mailing of the international search report

11/05/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 235 522 A (SIMPSON, GEORGE R ET AL) 25 November 1980 (1980-11-25) cited in the application column 2, line 25 - column 5, line 15; figures 1-5	1,4,7,10
A	US 6 586 738 B2 (DAUSCH DAVID E ET AL) 1 July 2003 (2003-07-01) column 6, line 1 - column 9, line 67; figures 1-4	1-5,7, 10,11,13
A	KUSCHEL F ET AL: "Oriented LC-microdroplets in polymer matrices: prospects of application" POLYMERS AND ADHESIVES IN MICROELECTRONICS AND PHOTONICS, 2001. FIRST INTERNATIONAL IEEE CONFERENCE ON OCT. 21-24, 2001, PISCATAWAY, NJ, USA, IEEE, 21 October 2001 (2001-10-21), pages 295-299, XP010570113 ISBN: 0-7803-7220-4 the whole document	1,8-10, 14

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 4266339 - A	12-05-1981	NONE	
US 6226116 B1	01-05-2001	EP 1107051 A1 JP 2001209115 A	13-06-2001 03-08-2001
US 6229683 B1	08-05-2001	AU 5890500 A EP 1196935 A1 JP 2003503816 T WO 0101434 A1	31-01-2001 17-04-2002 28-01-2003 04-01-2001
US 4235522 A	25-11-1980	CA 1186897 A1 CA 1189557 A2 DE 2967187 D1 EP 0016787 A1 WO 8000103 A1	14-05-1985 25-06-1985 27-09-1984 15-10-1980 24-01-1980
US 6586738 B2	17-10-2002	US 2002148964 A1 US 2004046123 A1	17-10-2002 11-03-2004